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System Requirements

- Microsoft Windows 98SE, Windows 2000, Windows ME, or Windows XP
- IBM PC or compatibles with Pentium 100MHz or above
- 16MB RAM or more
- 60MB free hard disk space or more
- Standard VGA card
- CD-ROM drive
- USB Port

Hardware Installation

Before launching the Weatheradio Setup Software or Weather Reporter Program, make sure your Weatheradio is connected to your computer with the USB cable. Your computer automatically detects if the Weatheradio is connected to it and starts to install the software.

Program Installation

Follow these steps to install your Weatheradio to work with your computer.

1. Place the software CD-ROM into your computer's CD-ROM drive. Your computer automatically starts to install the program.
2. If the installation does not start automatically, click on Start then select Run. Type in D:\Install (where D is the drive letter assigned to your CD-ROM drive), then press Enter.
3. Follow the instructions that appear to install the software.

When you finish installing the software, restart your computer.

Weatheradio Setup Software

Introduction

Your Weatheradio uses SAME (Specific Area Message Encoding) circuitry to provide complete information about weather conditions in your immediate area, so you are not bothered by alerts that do not affect you. Traditional weather radios simply receive the National Oceanic and Atmospheric Administration (NOAA) weather broadcast (usually within a 50-mile radius), then sound an alarm if any emergency code was transmitted along with the broadcast. This means that people outside an affected area are often alerted even though their area is not affected, causing some to ignore weather warnings that apply to their area.

In 1994, NOAA began broadcasting signals called SAME codes along with their standard weather broadcasts. These codes identify the type of emergency and the specific geographic area (such as a county) affected by the emergency. Your Weatheradio receives, interprets, and displays information about the codes, so you can determine if the emergency might affect your area. Only SAME-compatible weather radios are able to take advantage of this new technology.

Each SAME code identifies a specific geographic area defined by the National Weather Service (NWS), so your Weatheradio sounds an alert only when a weather emergency is declared in that area. This helps you more efficiently track the weather conditions in and around your area.

Weatheradio Setup Software allows you to program personalized settings through your USB port of PC in a simple way. You can program the Weather Radio Channel, Alert Status, Missed Alert Reminder Response Status and Memory Location define which statement of alert you want to defeat the tone response. This software also supports you to backup a number of settings in hard disk and reload when used.

The following functions can be programmed through this software:

- Weather Radio Channel
- Alert With
- Missed Alert Reminder
- Memory Location
- Event Alert
- Download Setup
- Backup Setting in Hard Disk
- Options
- Setup Wizard

Startup

Before launching the program, make sure your Weatheradio is connected to your computer.

After Weatheradio Setup Software Installation is completed, click "**Start**", "**Program**", "**Weatheradio**", then "**Weatheradio Setup**" to run the Setup program.

Note: If you run the Setup Program but your Weatheradio is not connected to your computer, the program does not download any information to the Weatheradio.

At the top of the Weatheradio's LCD screen, the alert mode status appears. In order to hear the audible alert tone, when the Weatheradio receives an alert message, slide the ON / OFF ALERT switch on the back of the Weatheradio to ON.

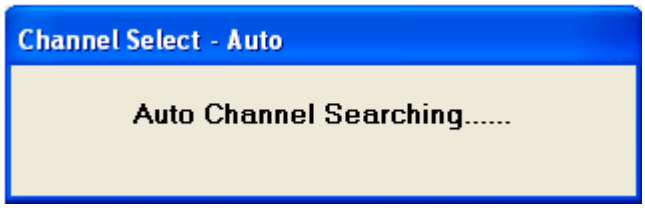
Note: Whenever the Weatheradio Setup Software is launched, no WRSAME alert signal will be received.

Weather Radio Channel

Your Weatheradio is pre-programmed with the seven NOAA broadcast frequencies (Channel 1 – 7). Depending on your location, you might need to select a different channel.

Your Weatheradio is preset to receive any weather alert broadcast within its reception range (about a 50-mile radius in most locations). The first time you use your Weatheradio, it automatically scans the strongest channel and receives all SAME alert signals broadcast within a 50-mile radius of its location.

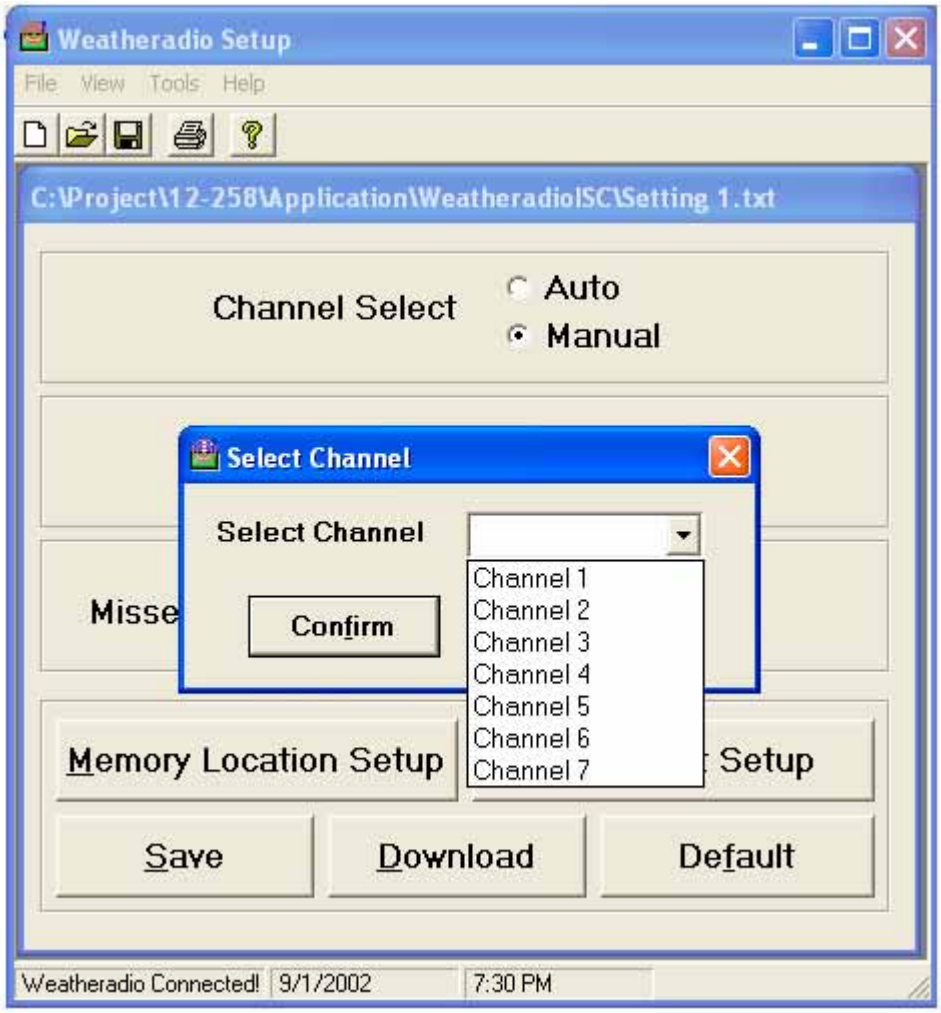
Select **AUTO** from the option **Channel Select**. The Weatheradio starts searching for a channel. While the Weatheradio searches for a channel, your computer displays the following message.



When the strongest available channel appears, click OK to accept the channel.

Select **MANUAL** from the option **Channel Select** then select a weather channel (from 1 to 7). The Weatheradio tunes the channel you selected.

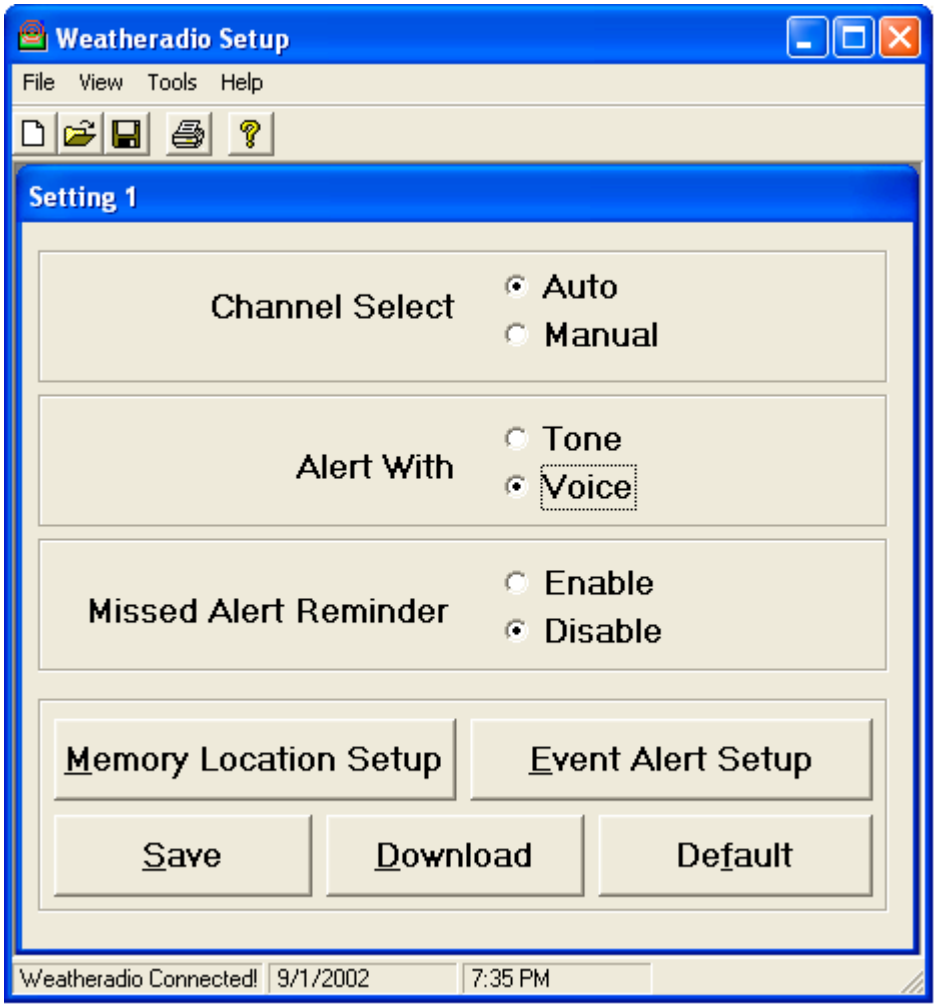
Important: If you receive a broadcast on more than one channel, the one with the best reception might not be the one broadcasting information for your location. Contact your local store or the NWS to find out which frequency NOAA is using to broadcast information for your location, then select that channel accordingly.



Notes: When you select a channel then click on **Confirm**, the Weatheradio tunes to the channel you selected.

Alert With

You can set the Weatheradio to respond to an NWS alert broadcast in one of two ways.



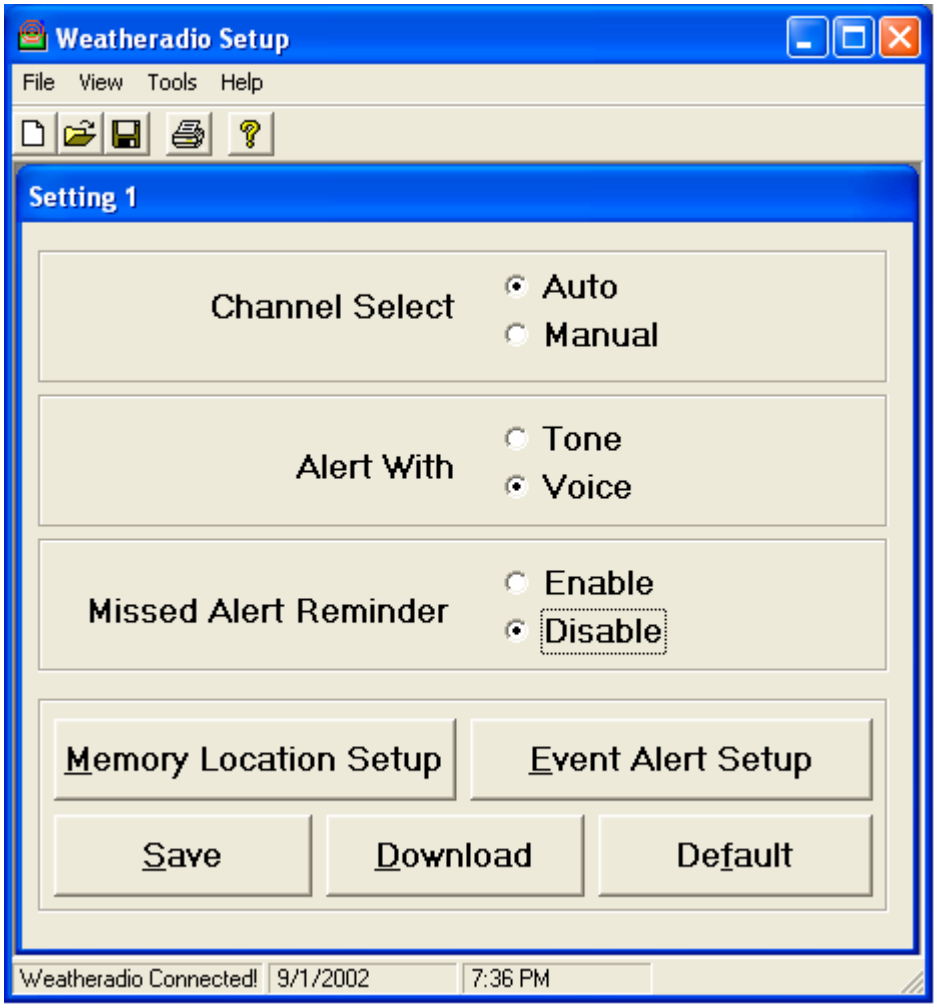
Voice – the Weatheradio sounds an alert for about 8 seconds, then automatically turns on the weather (voice) broadcast for 5 minutes. It also displays the alert description (such as TORNADO WARNING) until the alert's effective time received (as part of the NWS broadcast code) expires. An alert could be in effect for several hours.

Tone – the Weatheradio sounds an alert for about 5 minutes then displays an alert description until the alert's effective time expires. To turn off the alert sooner, press WEATHER on the Weatheradio. The Weatheradio tunes the NWS broadcast.

Notes: The Alert Response set in your Weatheradio is updated when you finish setup and click on **Download**.

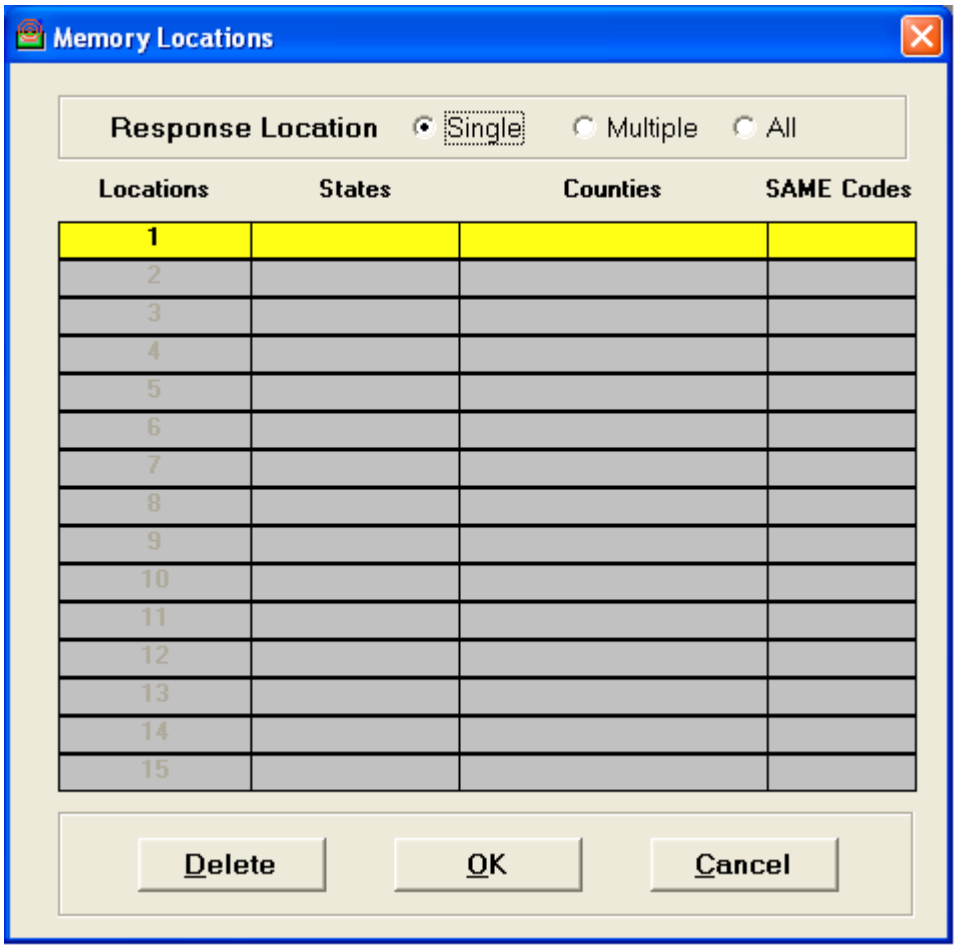
Missed Alert Reminder

When you turn on Missed Alert Reminder, the Weatheradio sounds a reminder beep once the broadcast has ended, to remind you that you missed a Weather Alert.



Memory Location

Press the **Memory Location Setup** button in the setting window, the **Memory Locations** dialog will be shown as below:



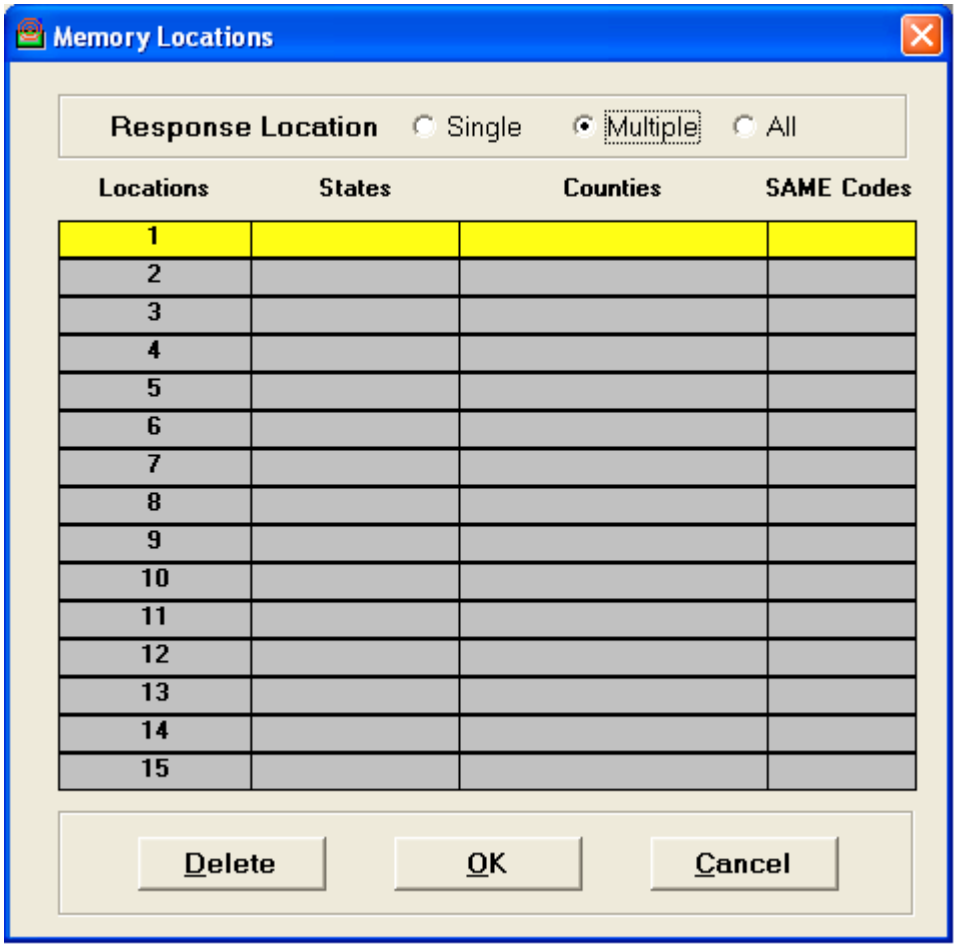
There are three SAME code modes: All, Multiple and Single. You can use these modes to select an area in which your Weatheradio will sound an alert if it receives an alert.

Single: The Weatheradio receives a SAME alert signal for one SAME code programmed at memory location 1.

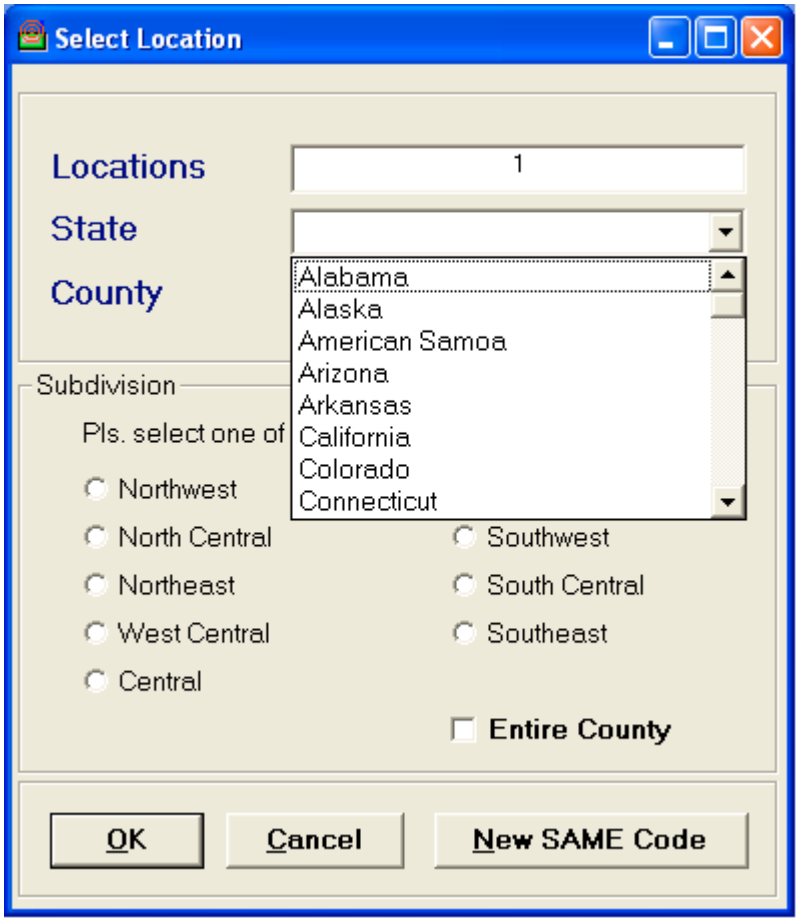
Multiple: The Weatheradio receives a SAME alert signal for up to 15 SAME codes programmed at multiple locations in the Weatheradio's memory.

All: The Weatheradio receives all SAME alert signals broadcast within about a 50-mile radius.

If Multiple location is selected, all the location selection rows will be highlighted.



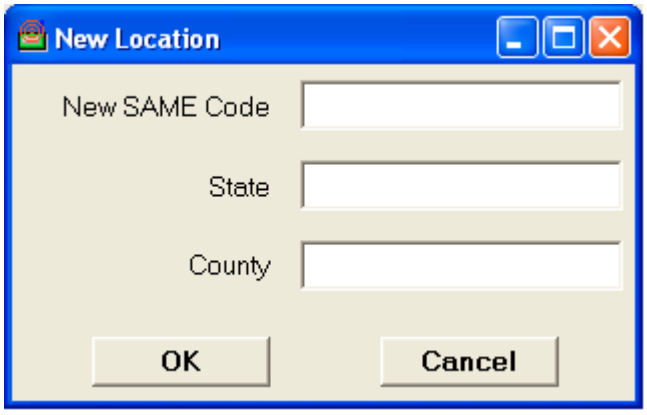
To edit a location, double click the desired location that you want to receive the SAME alert signal. The following window will appear



Click Location box to enter a user defined location name, then after selecting State and County, the available Subdivision selections will be highlighted. Click the one of the options to select the desired Subdivision.

Click **OK** to confirm or **Cancel** to exit.

You can also create a New SAME code by selecting the NEW button. The following window will be shown;



Enter a new 6-digit SAME code, state and county, then Click **OK** to confirm or **Cancel** to exit.

When all desired locations are entered, Click **OK** to confirm or **Cancel** to exit.

To remove the area from your receiving list, move the cursor to highlight the area then click **Delete**.

When you finish programming all the SAME codes, click **OK** to confirm.

Event Alert

You can turn on or off some types of alert tones received by your Weatheradio. For example, you can turn off the alert tone for a volcano warning if you do not live near a volcano.

Note: The Weatheradio still detects and displays the information even after you disable the tone for those alerts.

Click **Event Alert Setup** to display the check box. Move the cursor to click the alert to enable or disable the alert sound.

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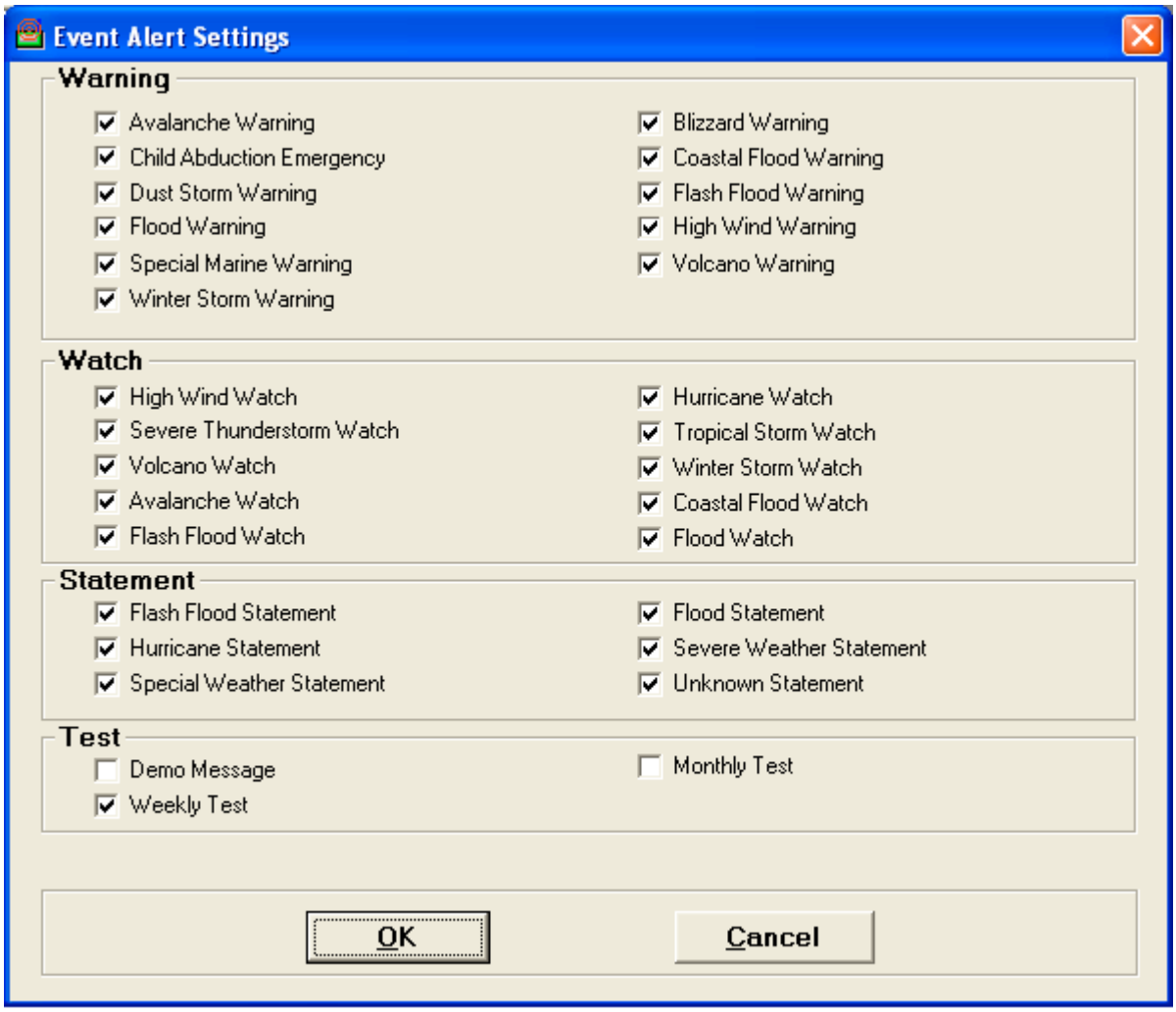


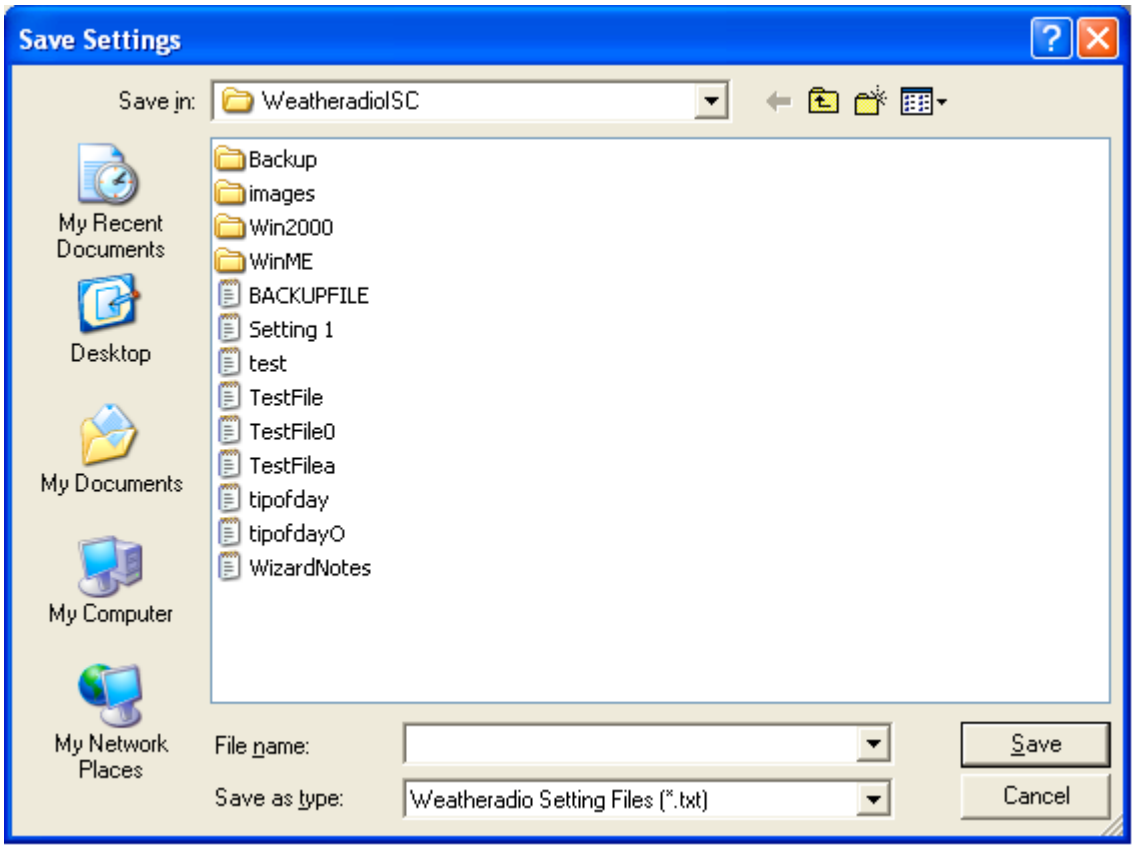
Click **OK** to confirm the list.

Download Settings

Make sure the Weatheradio is connected to your PC by the USB cable, then click **Download** to transfer the Setup information to your Weatheradio. During data download, **RECEIVING** appears in your Weatheradio.
After Setup is completed, quit the Setup Software and launch the Weather Reporter to receive SAME alert signals.

Backup Setting in Hard Disk

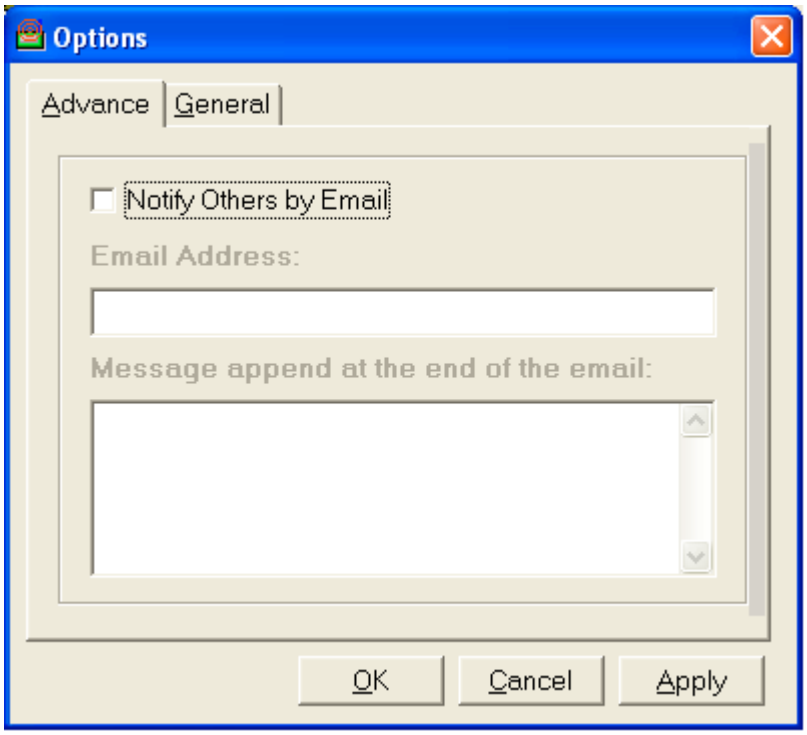
You can save your Weatheradio's setting then store them onto your computer's hard drive. When you finish setup, click on **Save.** The **Save Settings** message box appears. Select the path for the file you want to save, enter the file name in the File Name box, then click on Save to store the file.



Click **Open** to reload your settings. The Settings message box appears.

Options

In the **Menu** bar, Click **Tool** and then **Option**, the following option window is shown,

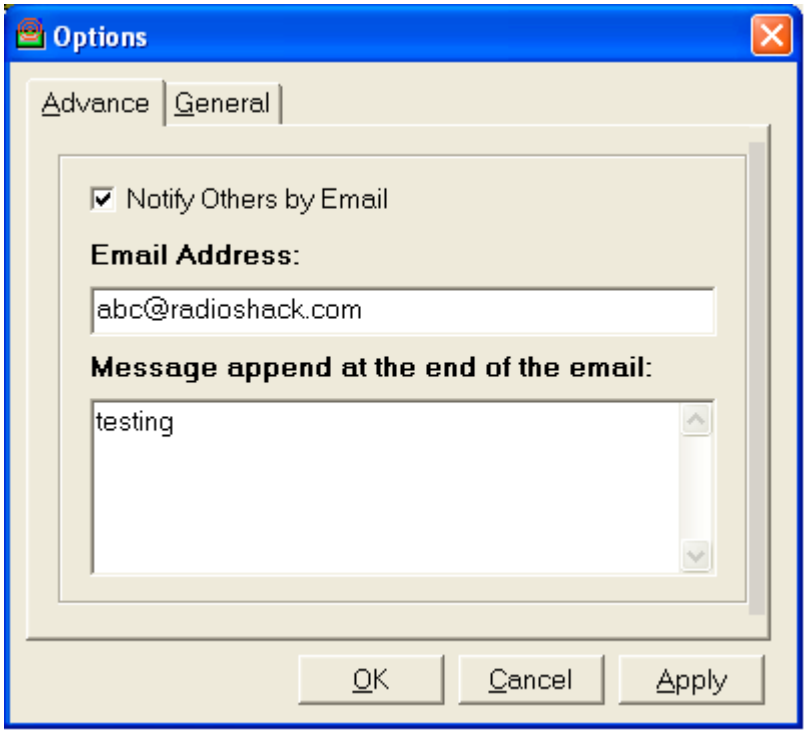


There are two option pages: **Advance** and **General**.

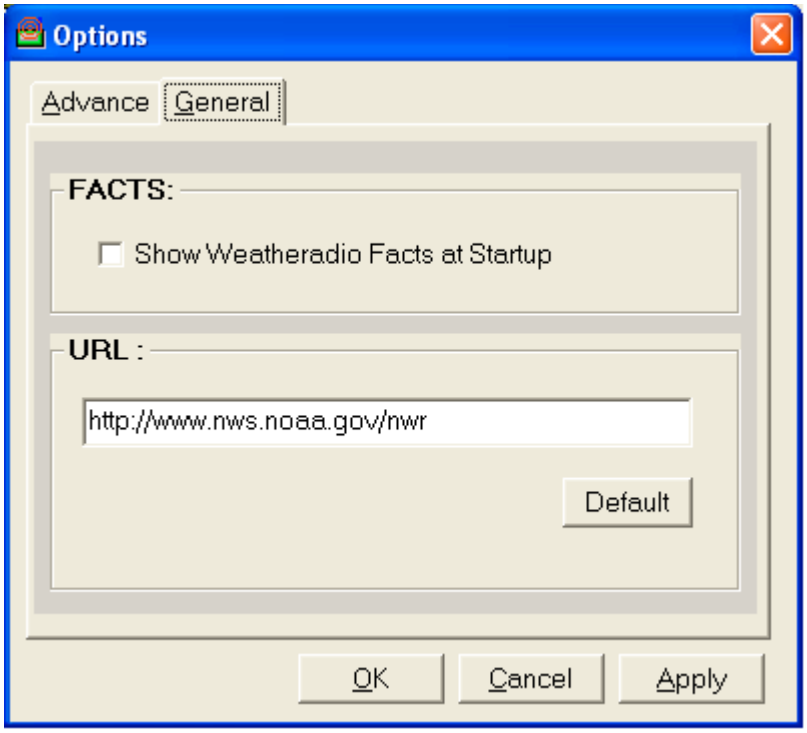
Option | Advance

You can specify a list of email receipts who will receive alert messages when your Weatheradio Reporter receives alert messages.

Once the notify by email option is selected, both email addresses box and text messages box will be highlighted as follows:



Option | General



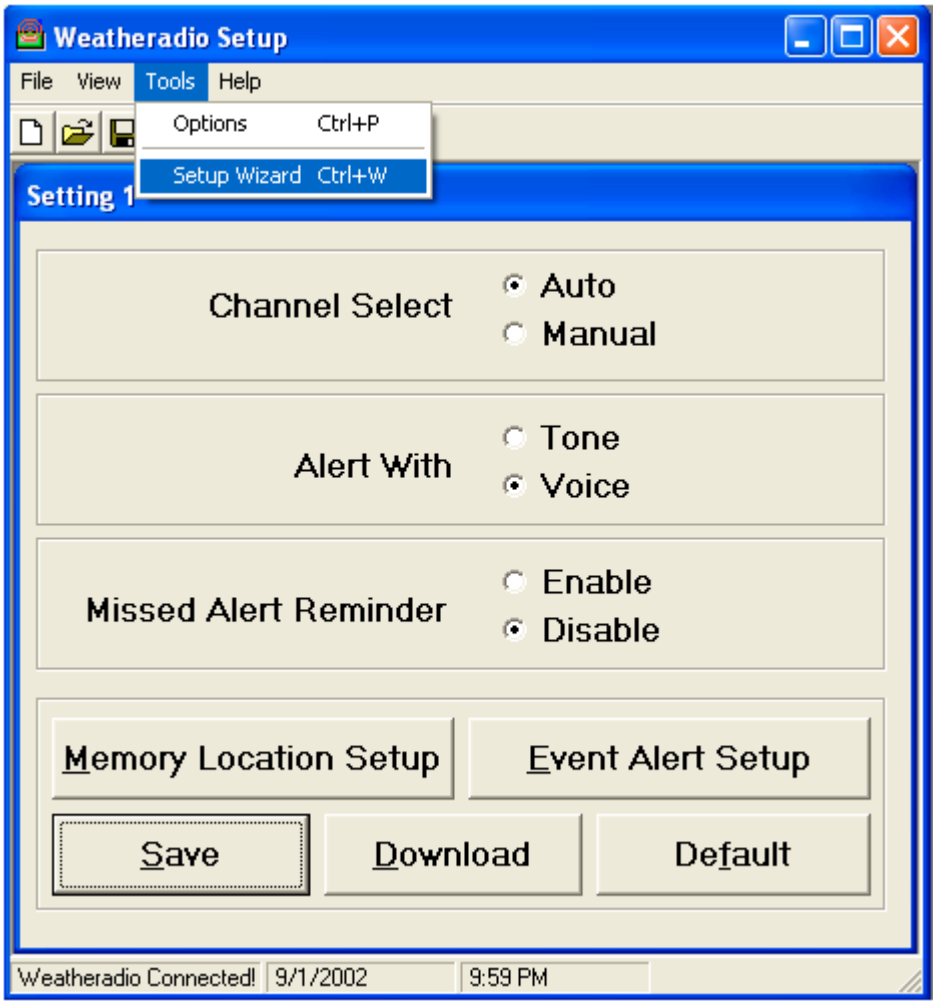
By selecting the FACTS option, a Weather Fact will be shown at startup.

You can also specify an URL address for the link in **HELP|GOTO**.

Click **OK or Apply** to store the settings. Click **Cancel** to ignore any changes and exit.

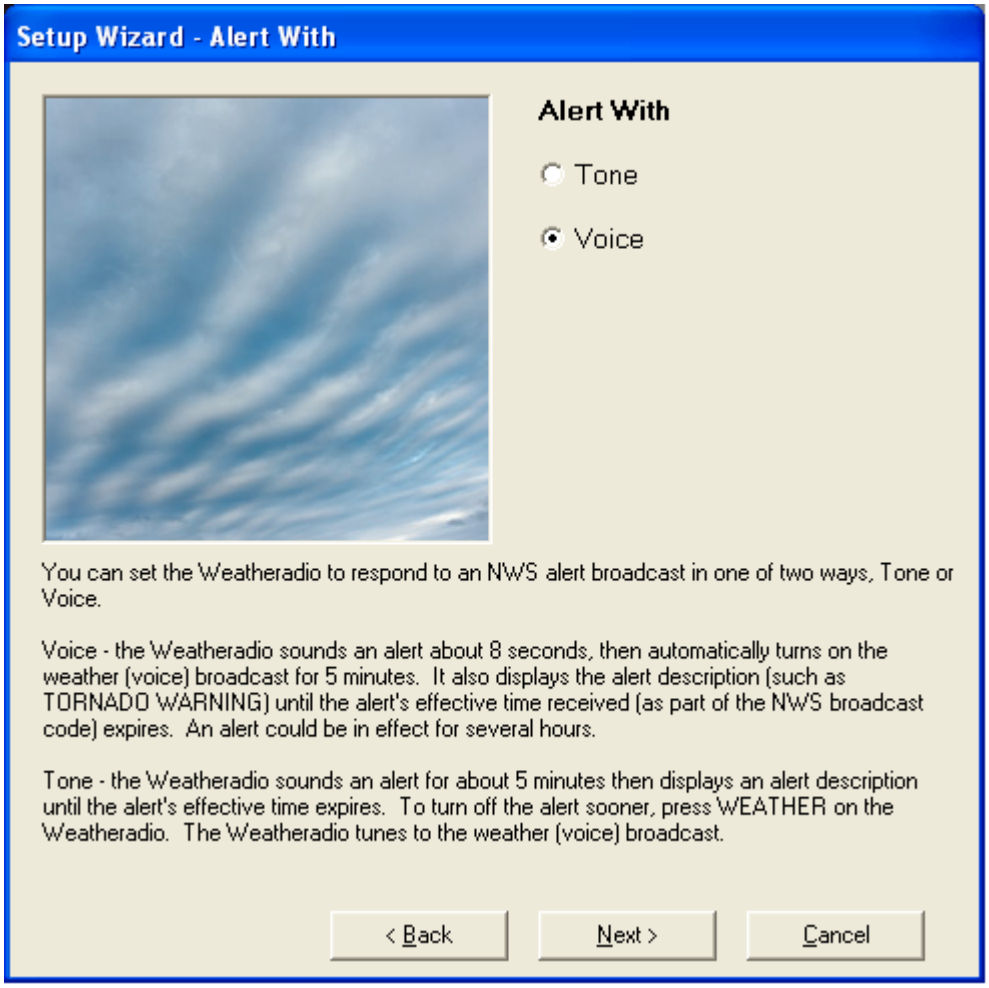
Setup Wizard

You can also make use of the **Setup Wizard** in the **Tools** menu to guide you setting up all the parameters step by step.



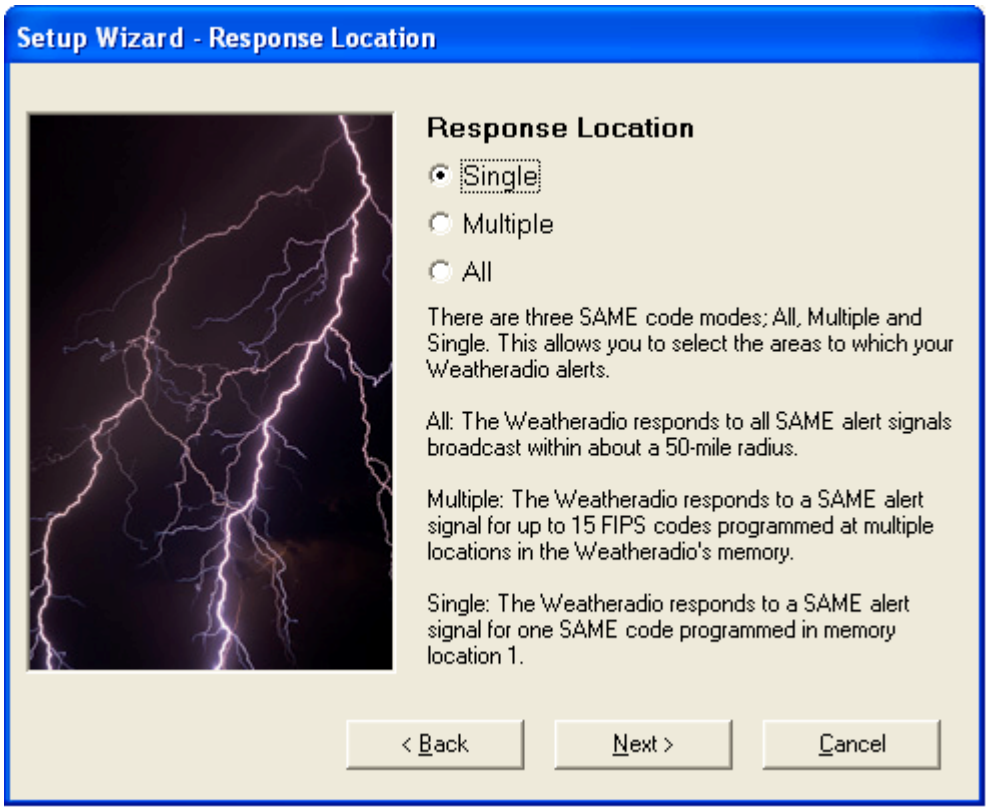
Click **Tools** and select **Setup Wizard** as above, the following sequence of windows will be shown:

After selecting the option click **Next** to proceed:



After selecting the option click **Next** to proceed or **Back** to return to the last setup:

After selecting the option click **Next** to proceed or **Back** to return to the last setup:



After selecting the all locations click **Next** to proceed or **Back** to return to the last setup:

After selecting the option click **Next** to proceed or **Back** to return to the last setup:

Click **Finish** to complete setting or **Back** to return to the last setup.

Click **Cancel** whenever you want to abort the current setting.

Weather Reporter Program

Introduction

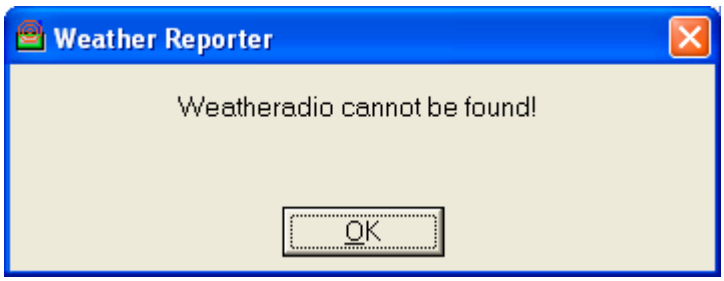
When an alert message is received by the Weatheradio, it automatically uploads all messages to your computer if the Weatheradio is connected to the computer. An alert reminder box appears when you use the Weather Reporter program.

The following functions are supported by this program:

- Alert Message
- Alert Message Received Record

Startup

Before launching the program, make sure your Weatheradio is connected to your computer. If your Weatheradio is not connected, the following reminder appears.



When you install the Weather Reporter program, it lets you select whether it will start when you turn on your computer.
If you select this option, Weather Reporter is automatically started and minimized to the background when Windows starts, and its icon appears in the system tray. If you do not select this option, you can still launch Weather Reporter by clicking START, PROGRAM, WEATHERADIO, and WEATHER REPORTER.

Alert Message

When a SAME alert message is received and the affected area is matched with the Location code stored in the Weatheradio, the alert information is downloaded to your computer. A reminder message with the time when the alert was received appears.

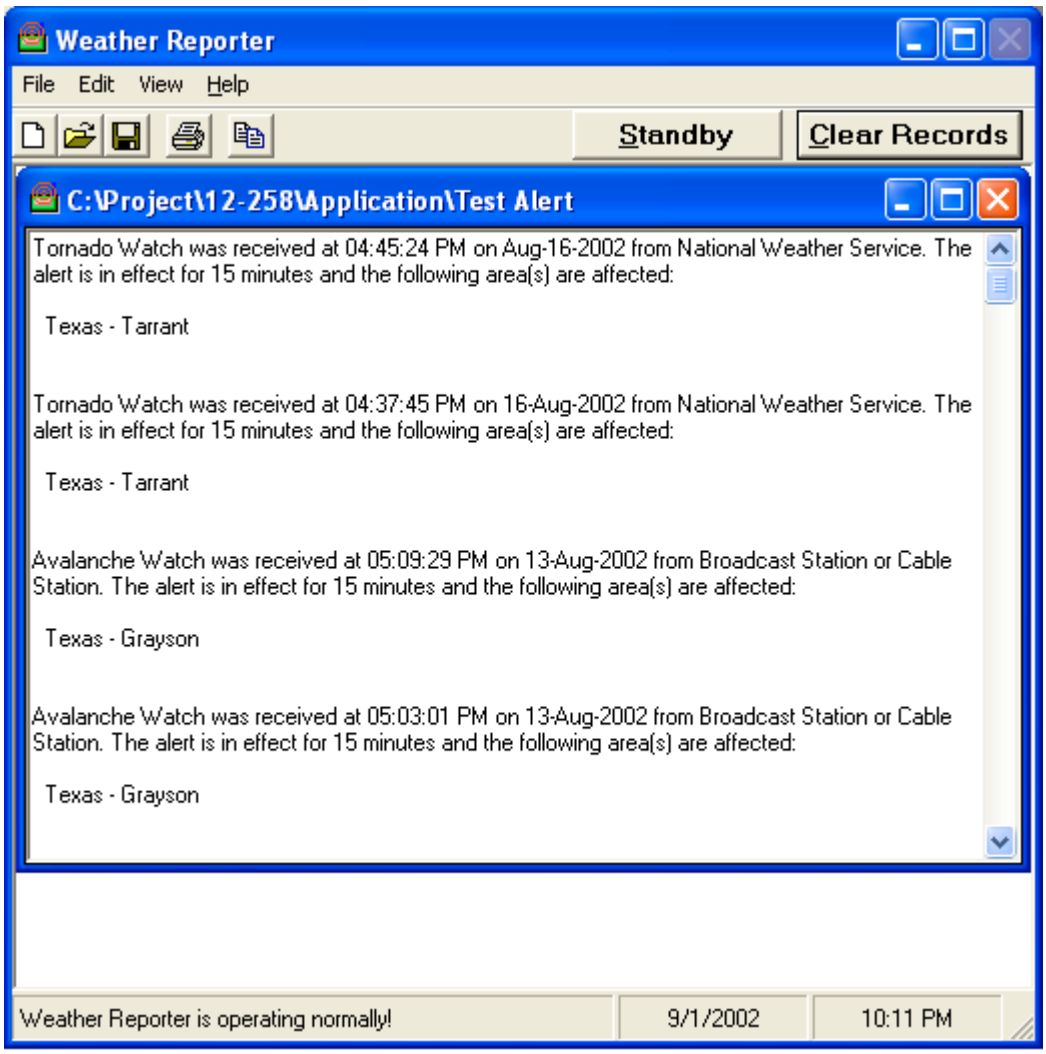
Note:

The time of the received alert matches the time set on your computer.

Some functions of the Weather Reporter are controlled by your system clock. Occasionally check to insure your system clock is set correctly.

Alert Message Received Record

The software logs all messages received by your Weatheradio. You can review them by clicking the Weather Reporter icon with your left mouse button.



The software records the following alert details:

- **Time of alert received**
- **Type of alert**
- **Effective Period**
- **Effective Area**

To clear the record, click **Clear Log Records** or click **OK** to return to standby.

You can select the following functions:

- **Display Alert Message Log**
- **Clear Log Record**
- **Start with Windows**
- **Show Device Status**
- **Exit**